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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/578,564	05/25/2000	Victor Firoiu	2204/A05	6201
34845	7590 05/28/2004		EXAMINER	
STEUBING AND MCGUINESS & MANARAS LLP			RYMAN, DANIEL J	
125 NAGOG PARK ACTON, MA 01720		ART UNIT	PAPER NUMBER	
·			2665	17
			DATE MAILED: 05/28/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Applicant(s) Application No. 09/578,564 FIROIU ET AL. Advisory Action **Art Unit** Examiner 2665 Daniel J. Ryman -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 07 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires <u>3</u> months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) \times they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) \(\sum \) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet.

4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment

5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the

6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly

7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).

3. Applicant's reply has overcome the following rejection(s): _____.

application in condition for allowance because: _____.

raised by the Examiner in the final rejection.

Claim(s) withdrawn from consideration: ___

The status of the claim(s) is (or will be) as follows:

canceling the non-allowable claim(s).

Claim(s) allowed: . . Claim(s) objected to: _____ Claim(s) rejected: _____.

> HUY D. VU SUPERVISORY PATENT EXAMINER

10. Other: ___

Continuation Sheet (PTOL-303) -/ 09/578,564

Application No.

Continuation of 2. NOTE: All of the independent claims have been amended to include new limitations that were not considered previously. Specifically, the claims have been amended to include a limitations specifying that the control function is automatically recalculated during operation. In order to make a proper determination as to the patentability of the claims, a new search is necessary. Therefore the amendments to the claims will not be entered.